#### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### APPARATUS AND METHOD FOR PRESSURE FLUCTUATION INSENSITIVE MASS FLOW CONTROL

		n of which:					
(chec	ck one)  X	Internation	hereto; in June 24, 2002 as U.S. al Application Number: nended on		; or	<b>0/178,721</b> and PCT	
			viewed and understand t ended by any amendmen			identified specification,	
			disclose to the United State to patentability as defin			k Office all information ederal Regulations, §1.56.	
		CLAIM	FOR BENEFIT OF PRI	OR FC	REIGN APPLICA	ATION(S)	
appli have interi	cation(s) of also ident national ap s on the san	lesignating a ified below a oplication(s)	any foreign application(s designating at least one	than the country	ne United States on atent or inventor's other than the United	f America listed below and	ed
	Со	untry	Application Number		Pate of Filing onth,day,year)	Priority Claimed Under 35 USC 119	
I here	eby claim		R BENEFIT OF EARLIE			LICATION(S)  United States provisional	
		Applic	ation Serial No.		Fil	ing Date	

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

nal or PCT international filing da	ite of this approx	Status
Application Serial No.	Filing Date	(patented, pending, abandoned)
		following attorneys and/or agents
		callegging attorneys and/or agont

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark G. Lappin Scott A. Ouellette	Reg. No. 26,618 Reg. No. 26,618	Elizabeth E. Kim Jeffrey J. Miller John T. Prince Ronald R. Demsher	Reg. No. 43,334 Reg. No. 39,773 Reg. No. 43,019 Reg. No. 42,478

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Toby Kusmer at Tel (617) 535-4000; and Fax (617) 535-3800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

may jeopardize the validity of the application of any patern	·
Full Name of sole or first inventor  Ali Shajii  Date  7/18	102
Sole of first inventor of the solution of the	
26 Standish Drive, Canton, Massachusetts 02021 Citizenship	
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Full Name of sole or third inventor  Jesse Ambrosina  Sole or third inventor's signature	7/18/02 Date
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USA Post Office Address 11 Boxford Road, Topsfield, Massachusetts 01950	

# Attorney's Docket No. 56231-455 (MKS-102CN) DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### APPARATUS AND METHOD FOR PRESSURE FLUCTUATION INSENSITIVE MASS FLOW CONTROL

the specification		•						
X_	x_ is attached hereto							
	was filed on as Application Serial No.							
	and was amended on(if applicable)							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.								
				Patent and Trademark Offic Code of Federal Regulatio	ce all information known to ns, §1.56.			
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application of which priority is claimed.  PRIOR FOREIGN APPLICATION(S)								
Country	1	Application 1	Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119			
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:								
CLAIM FOR BENEFIT EARLIER PROVISIONAL APPLICATION(S)								
Application Serial No. Filing Date				Filing Date				

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code,§112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which

became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)	
10/178,721	June 24, 2002	Pending	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Ali Shajii

Inventor's signature

Date

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Inventor's signature

Date

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Date

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Date

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Citizenship: U.S.A.

Post Office Address (if different from residence)

Full name of third or joint inventor: William R. Clark

Inventor's signature

Date

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Citizenship: U.S.A.

Post Office Address (if different from residence)